

Program EVALPLOT
(Version 2021-1)

by

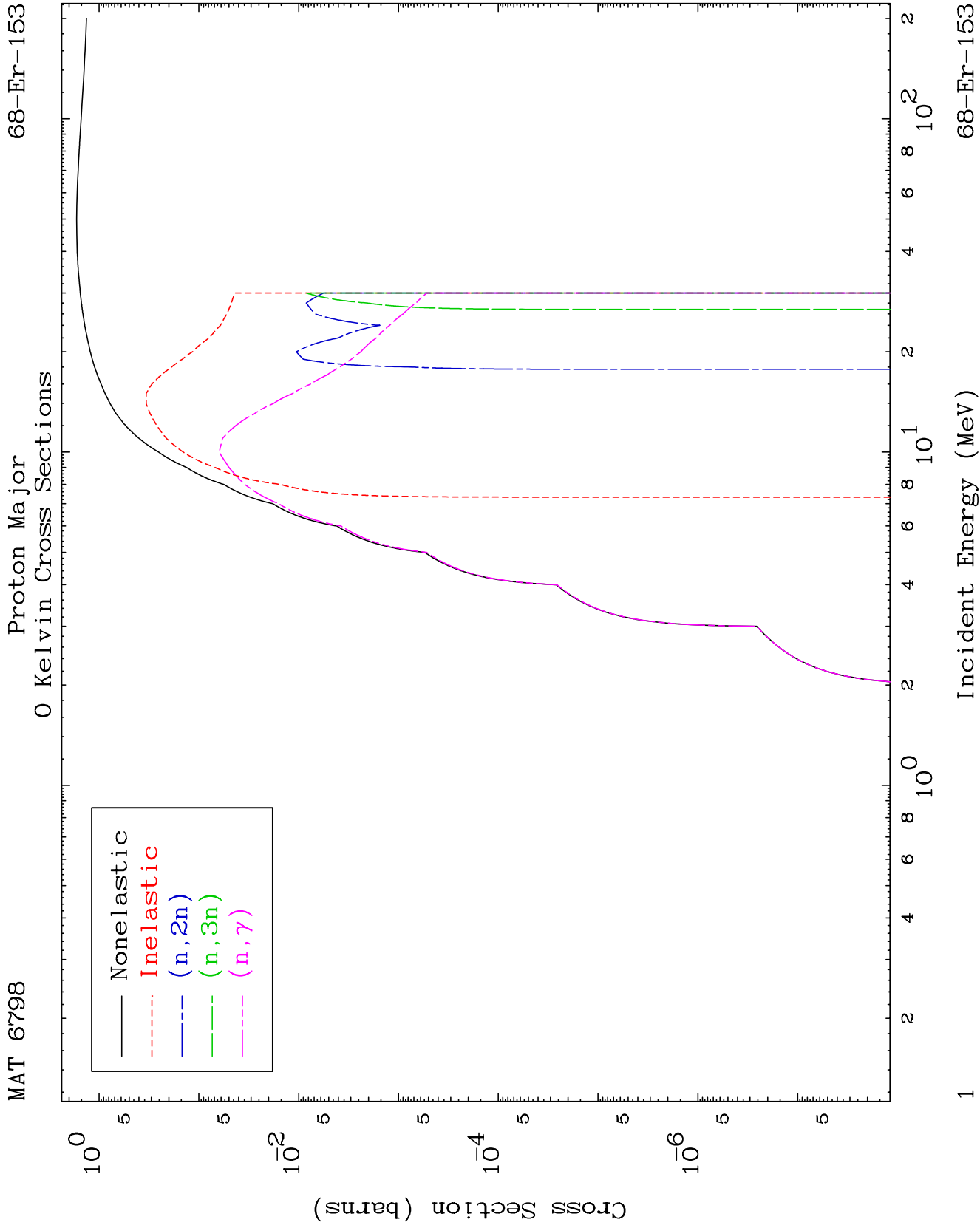
Dermott E. Cullen
(Present Contact Information)

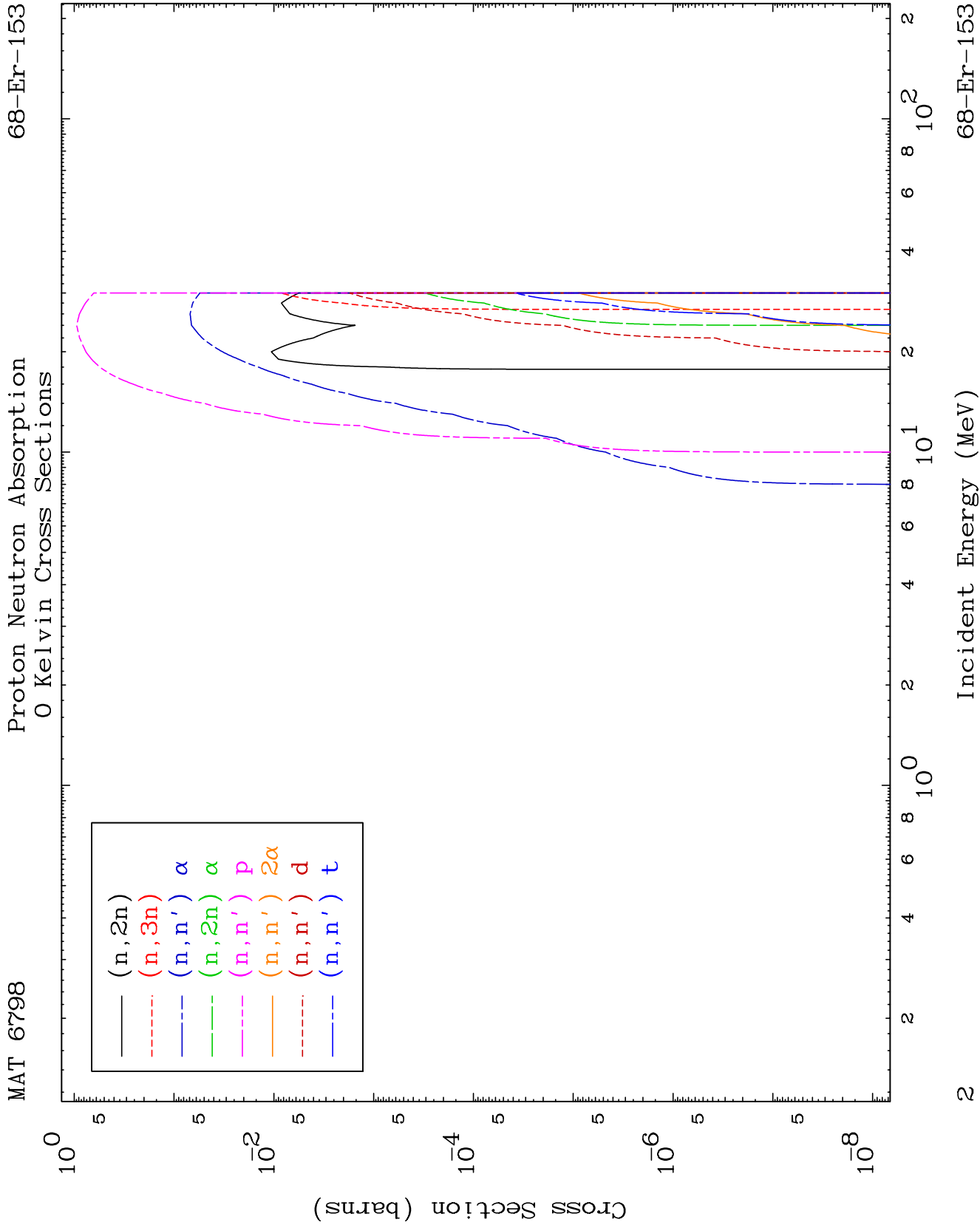
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

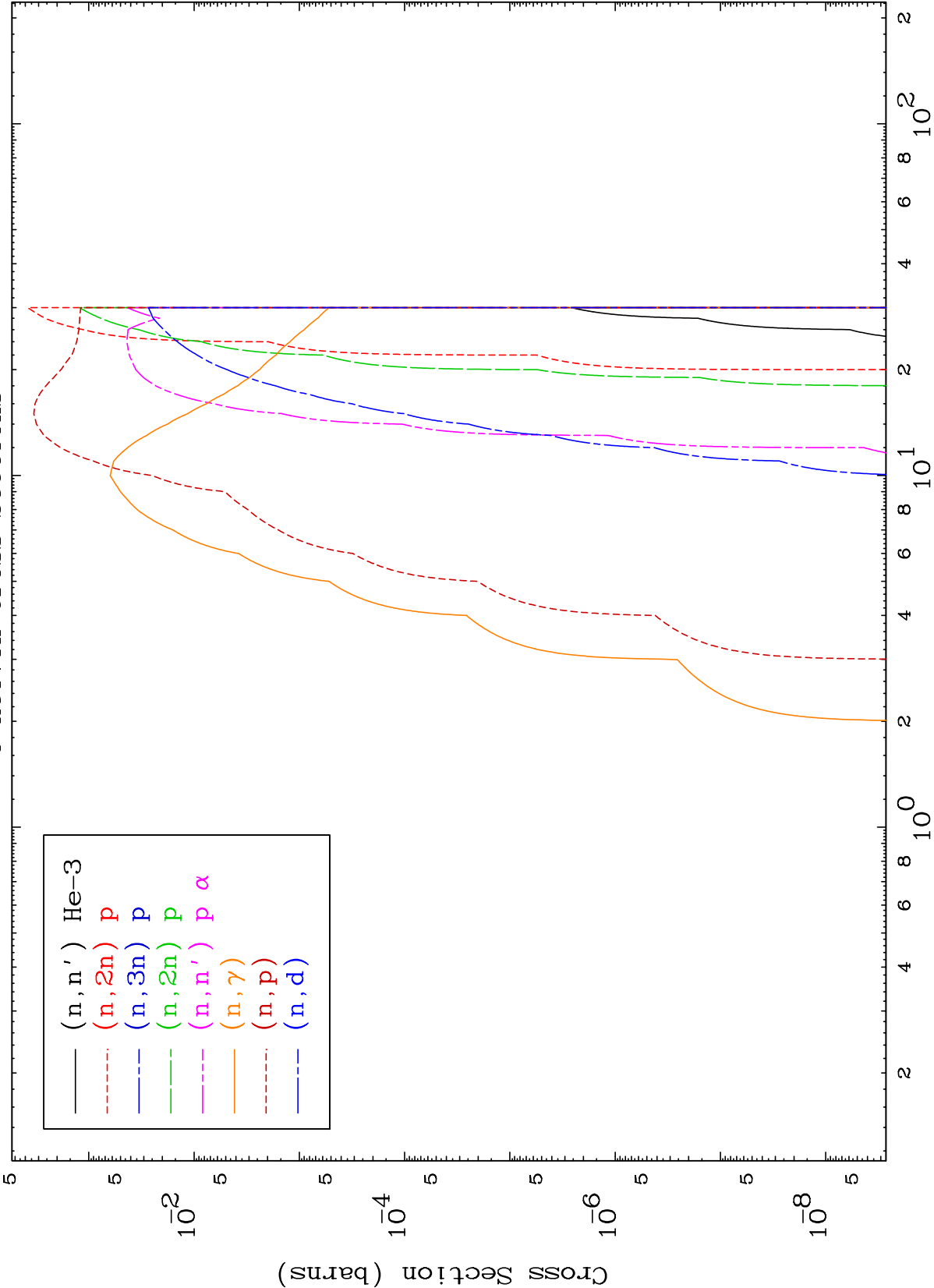
Tele: 925-443-1911

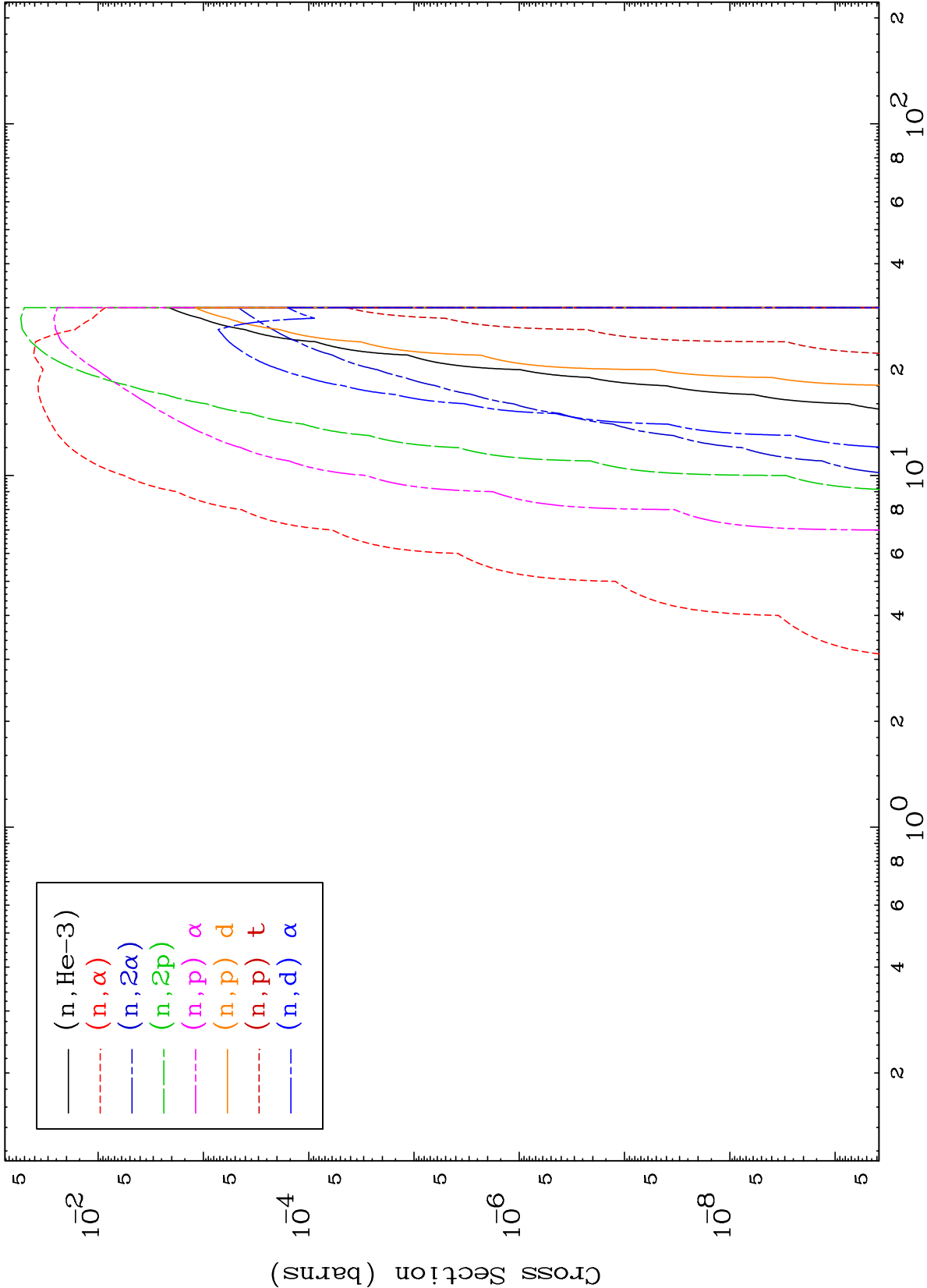
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

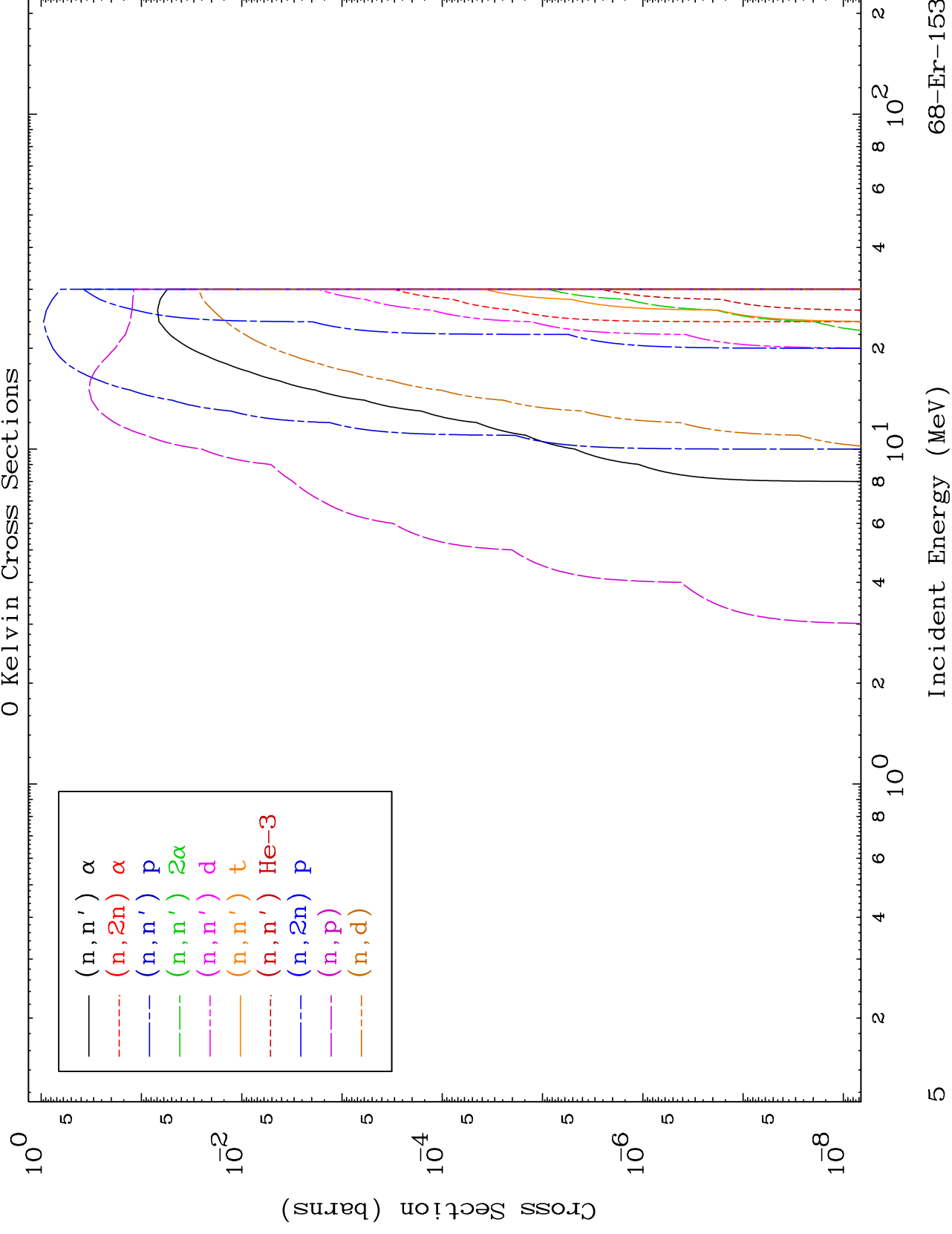
Press Mouse Button to Start

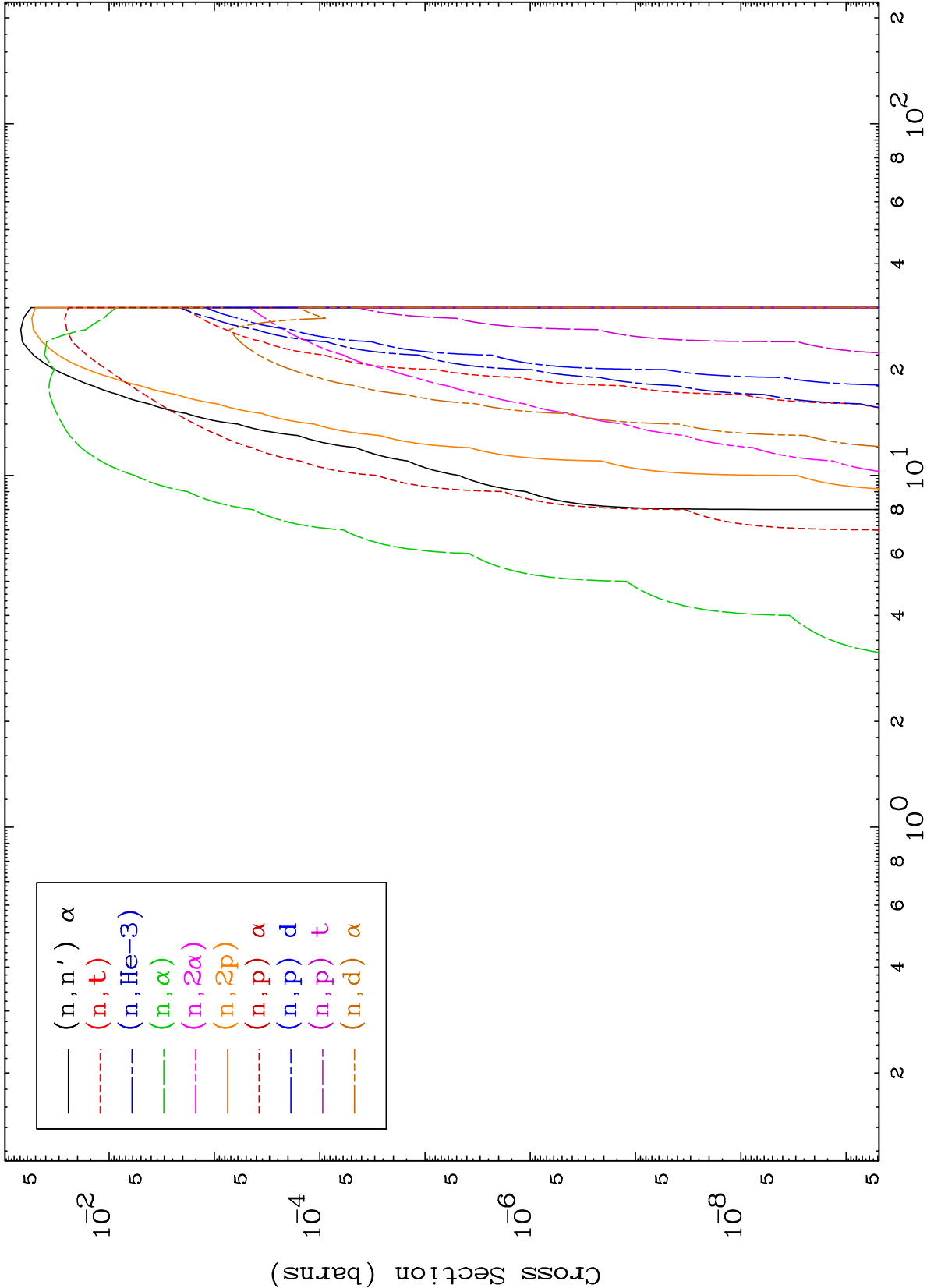








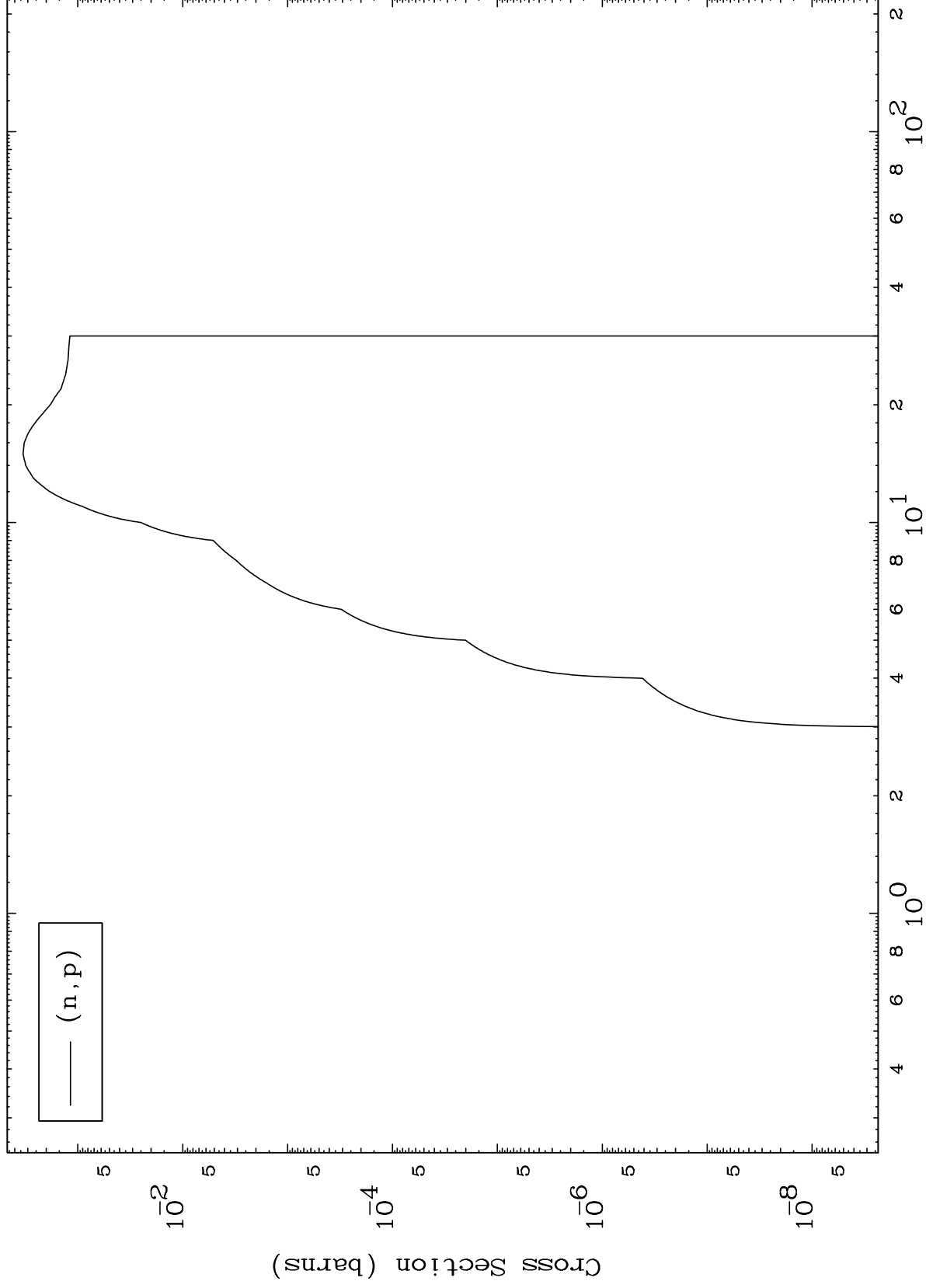




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68-Er-153

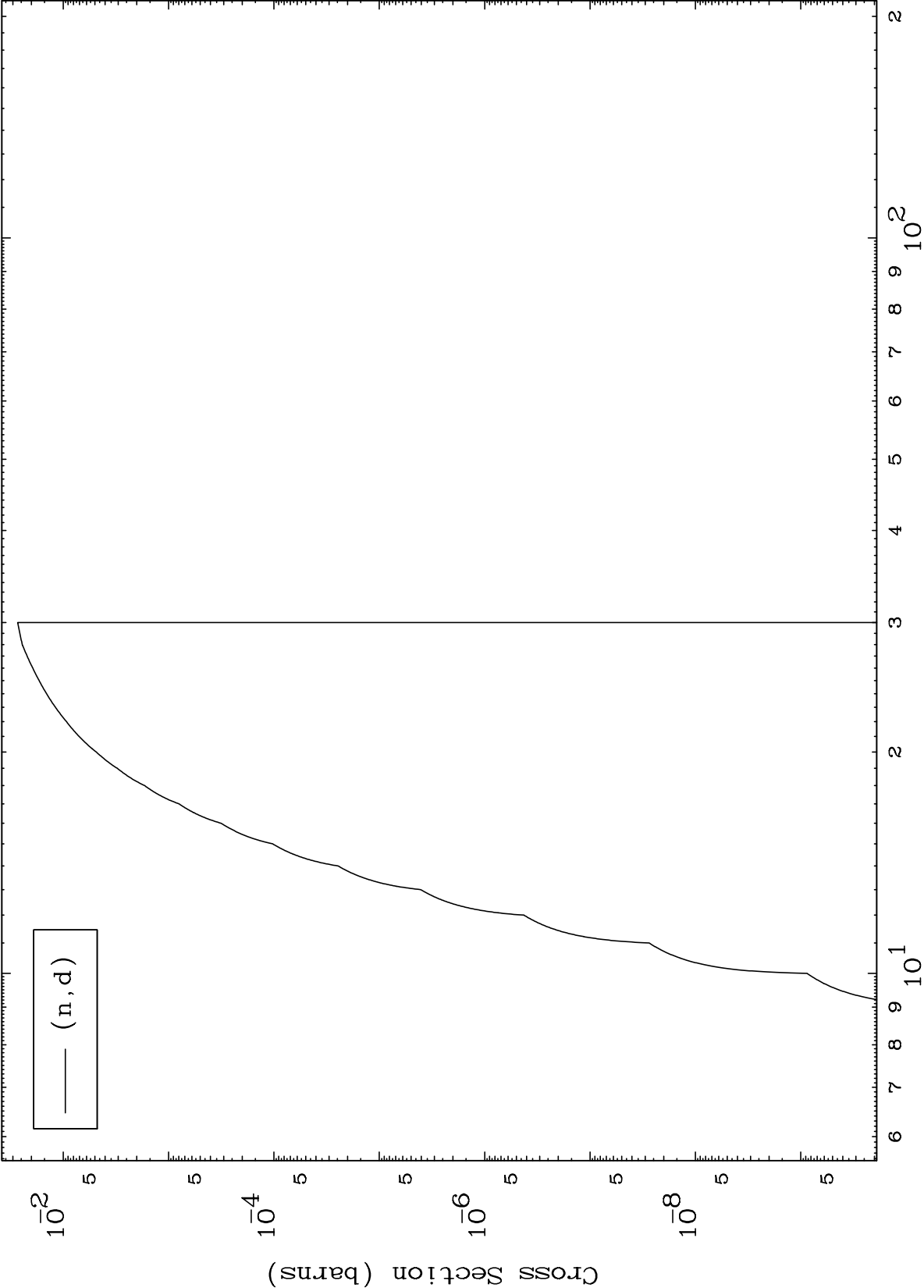
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

68-Er-153



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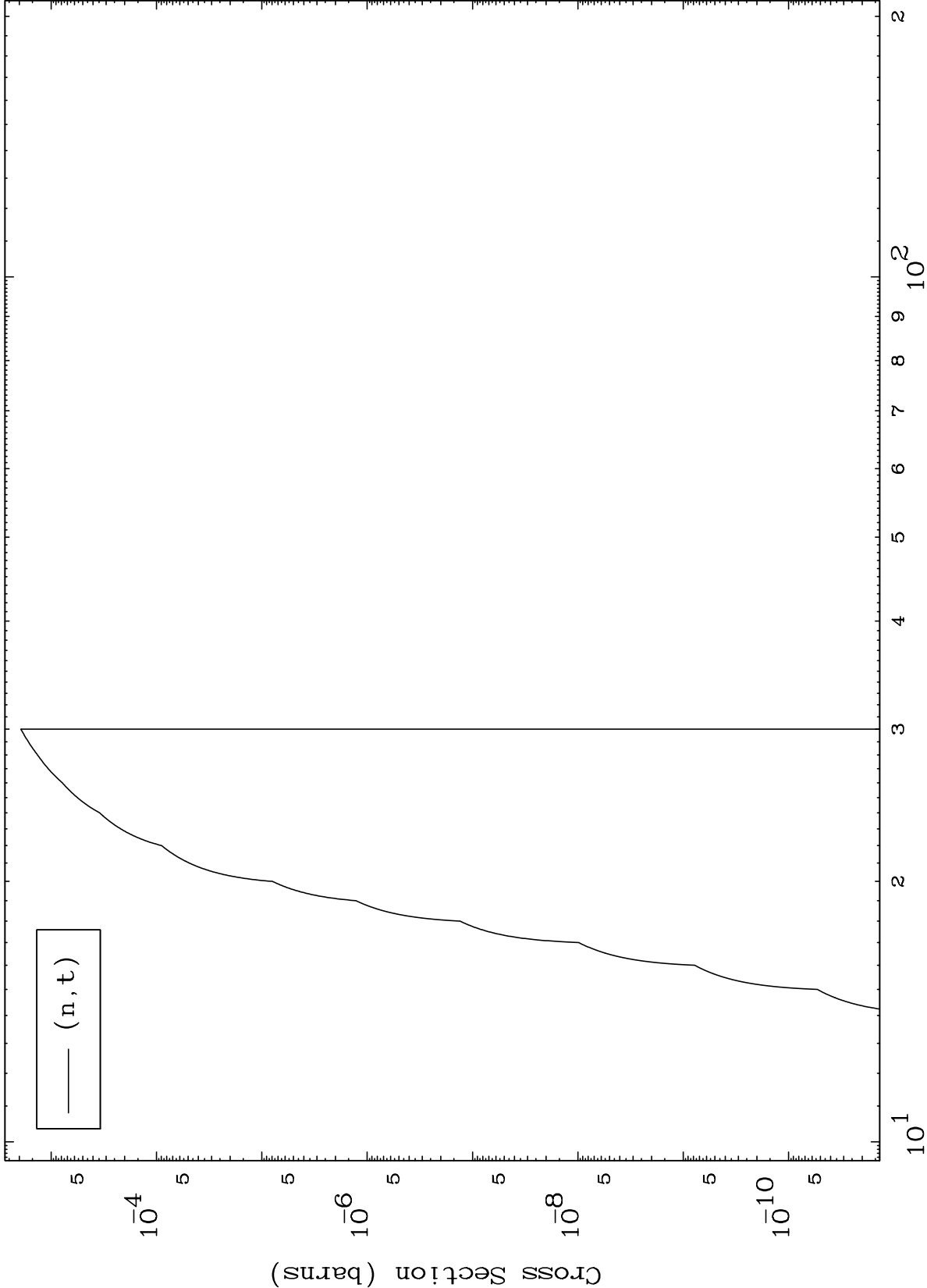
Incident Energy (MeV)

68-Er-153

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(p,t) Levels
0 Kelvin Cross Sections

68-Er-153



Incident Energy (MeV)

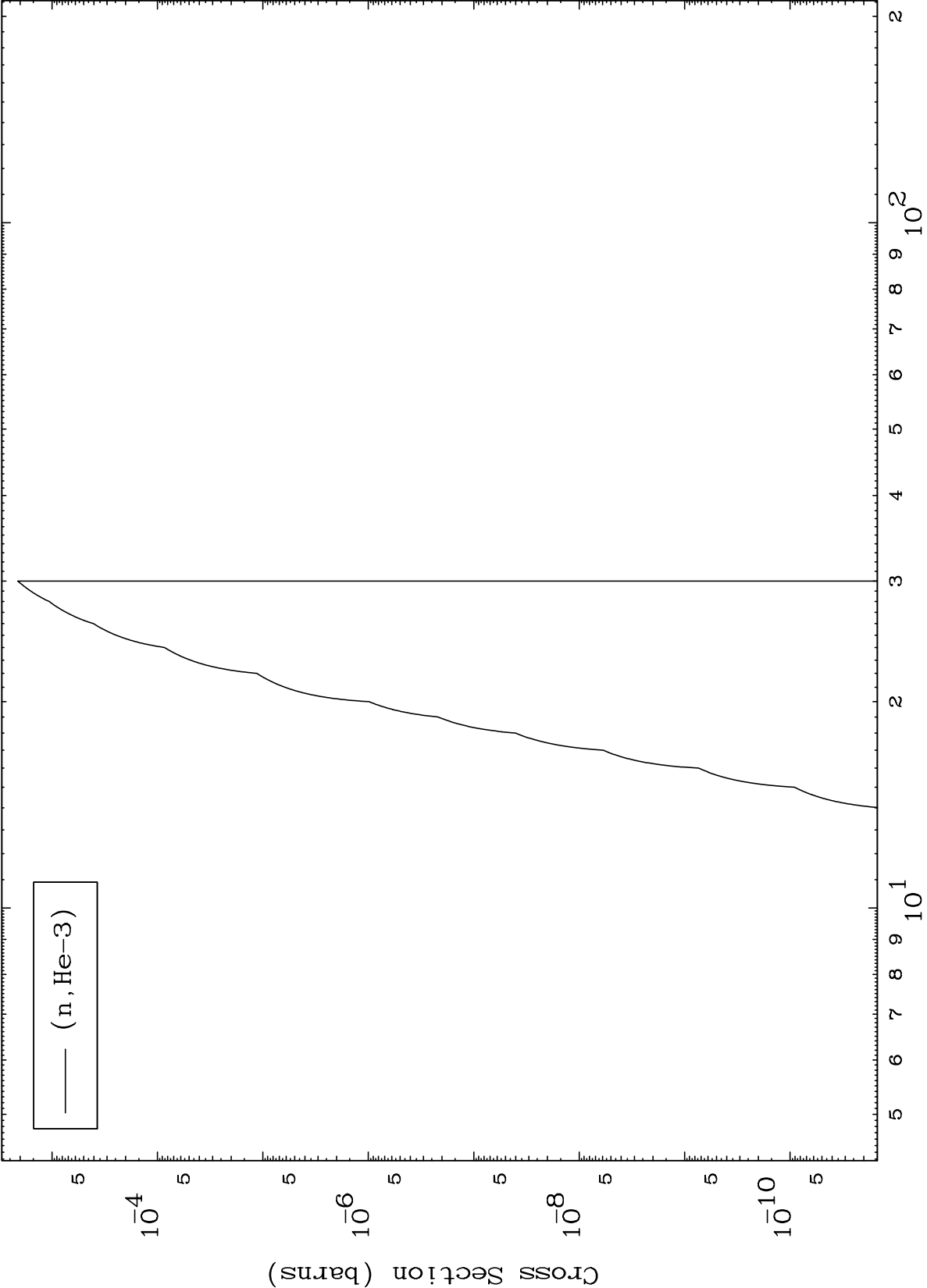
68-Er-153

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(p,He3) Levels

68-Er-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

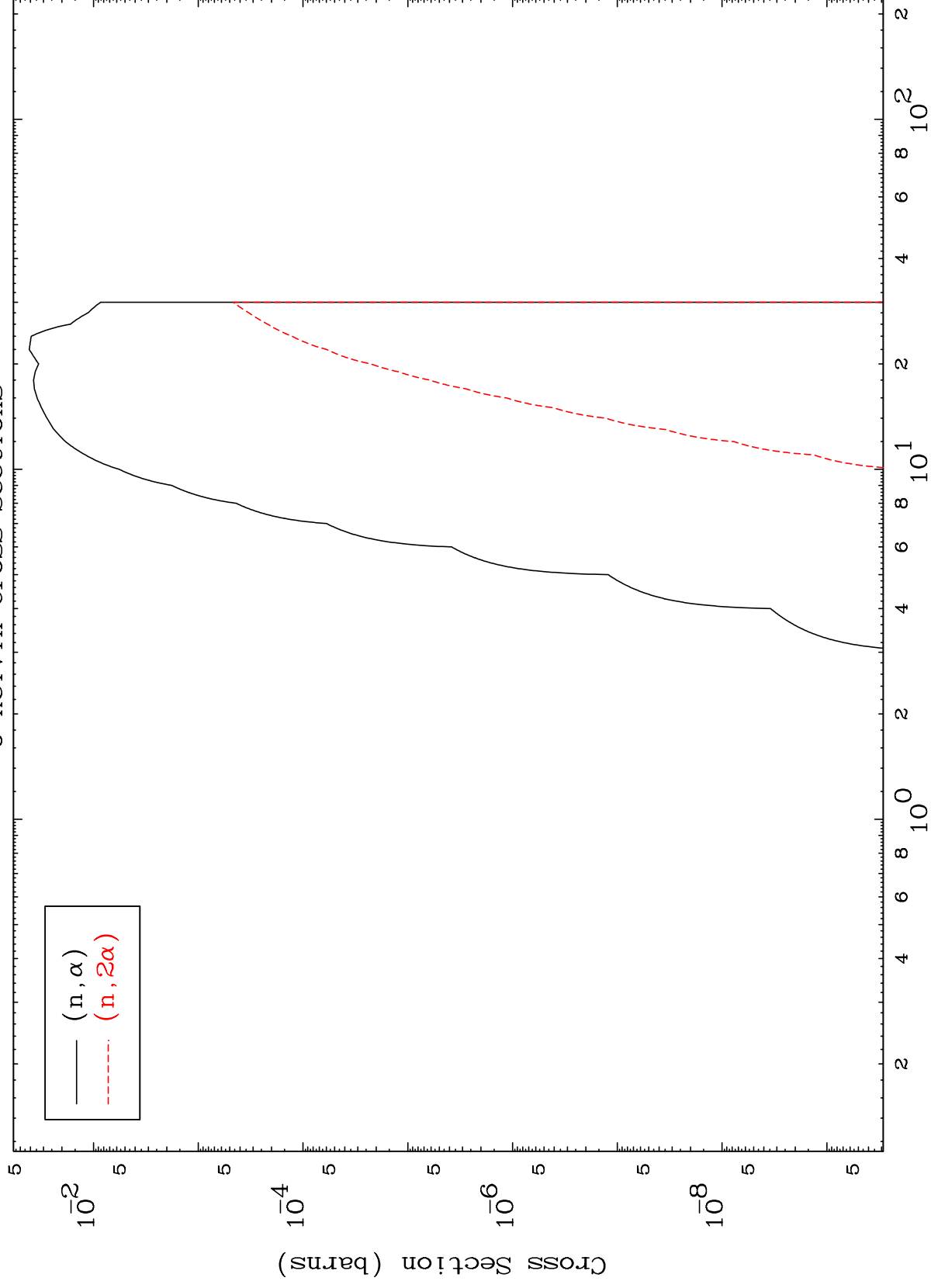
68-Er-153

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(p, α) Levels

68-Er-153

0 Kelvin Cross Sections



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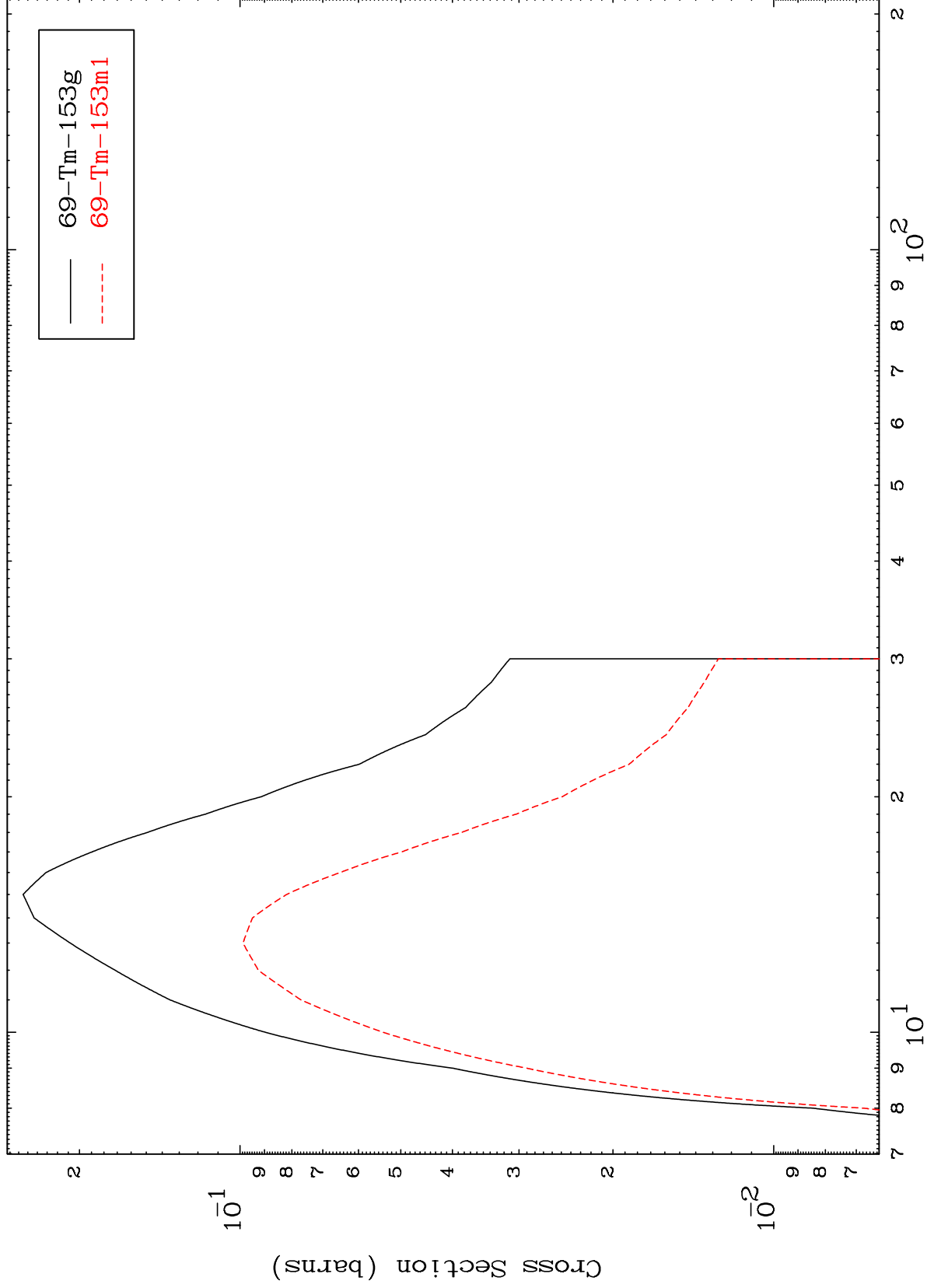
Incident Energy (MeV)

68-Er-153

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68-Er-153

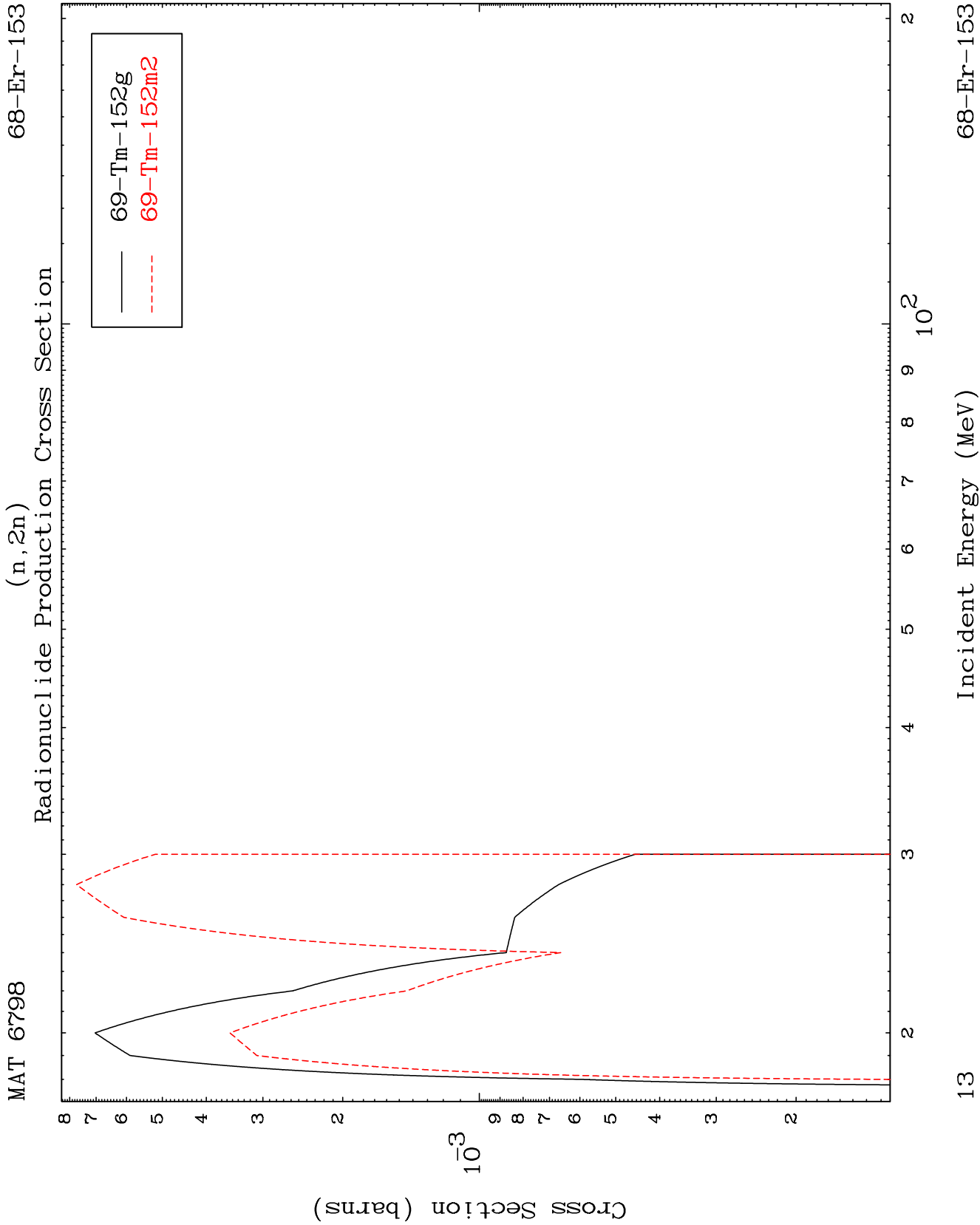
Inelastic
Radionuclide Production Cross Section

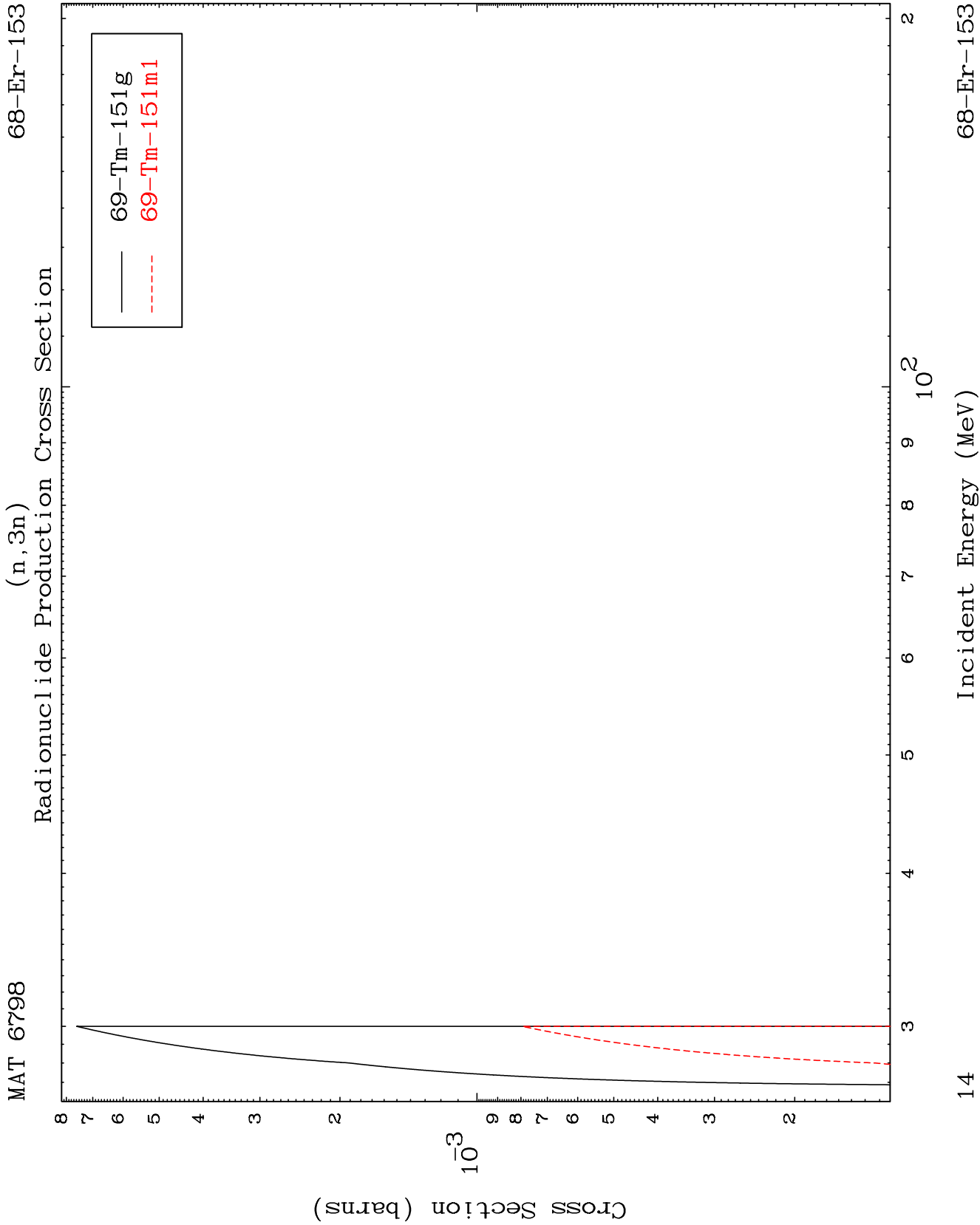


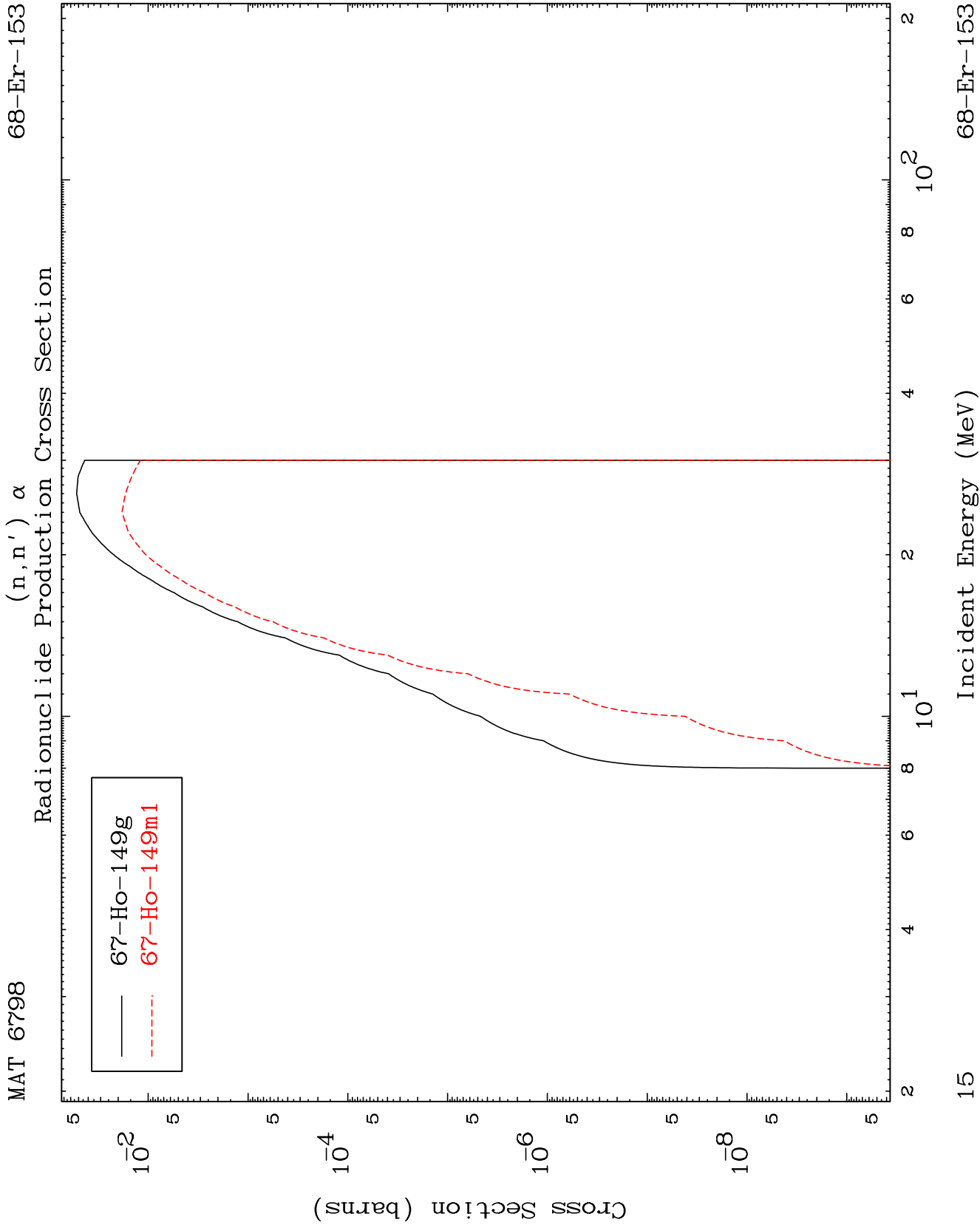
68-Er-153

Incident Energy (MeV)

12





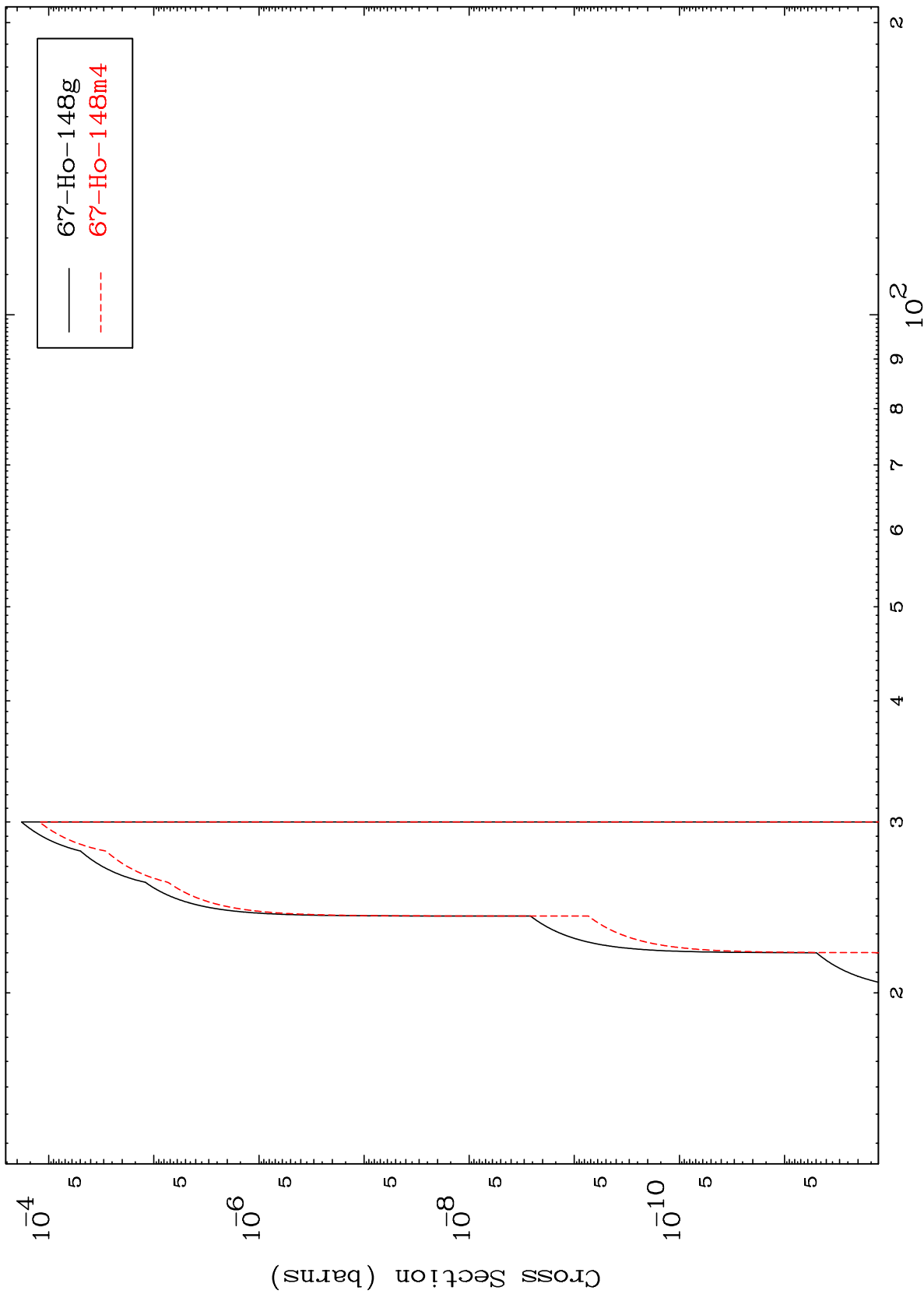


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(n,2n) α

Radionuclide Production Cross Section



16

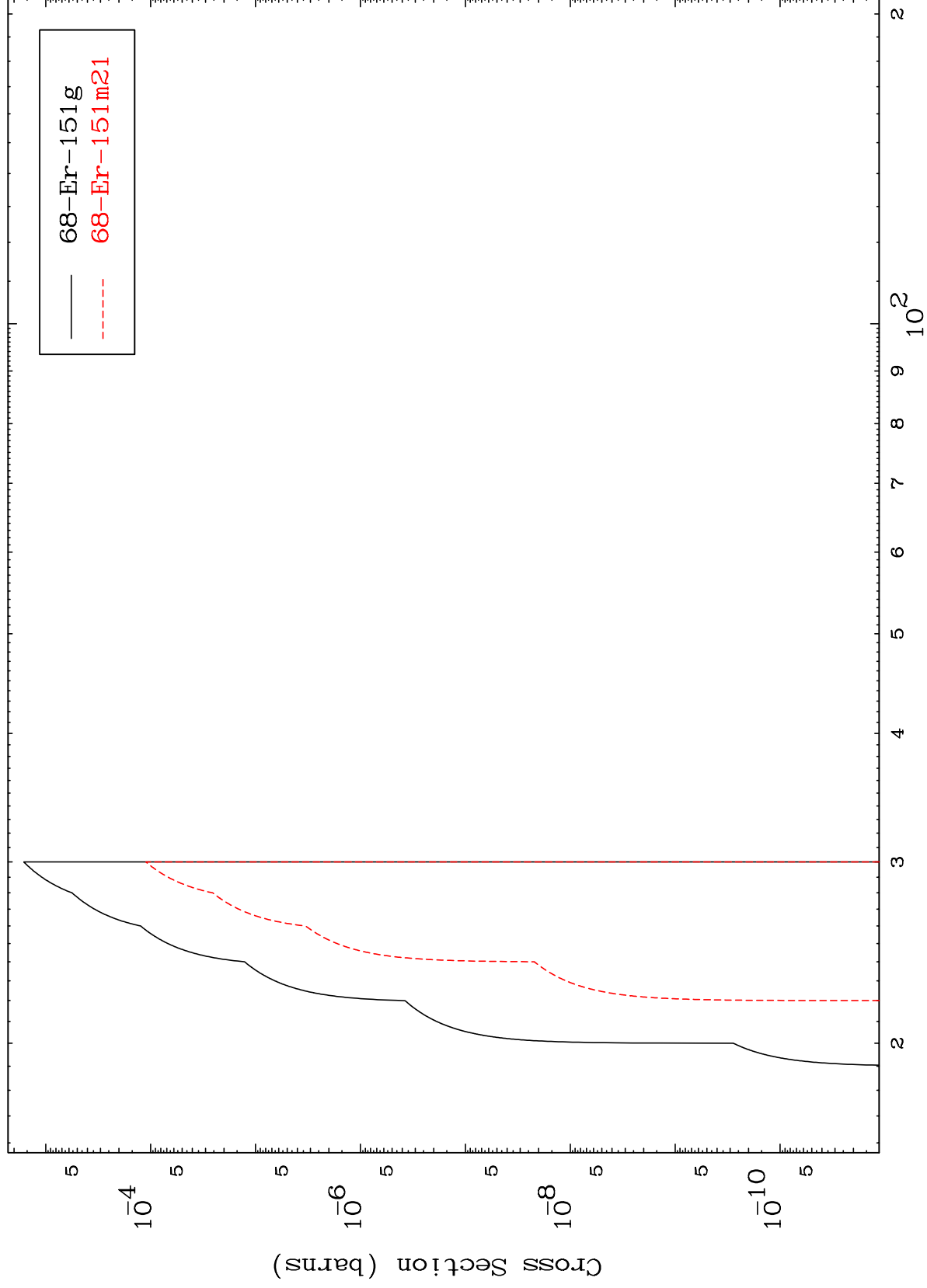
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,n') d
Radionuclide Production Cross Section

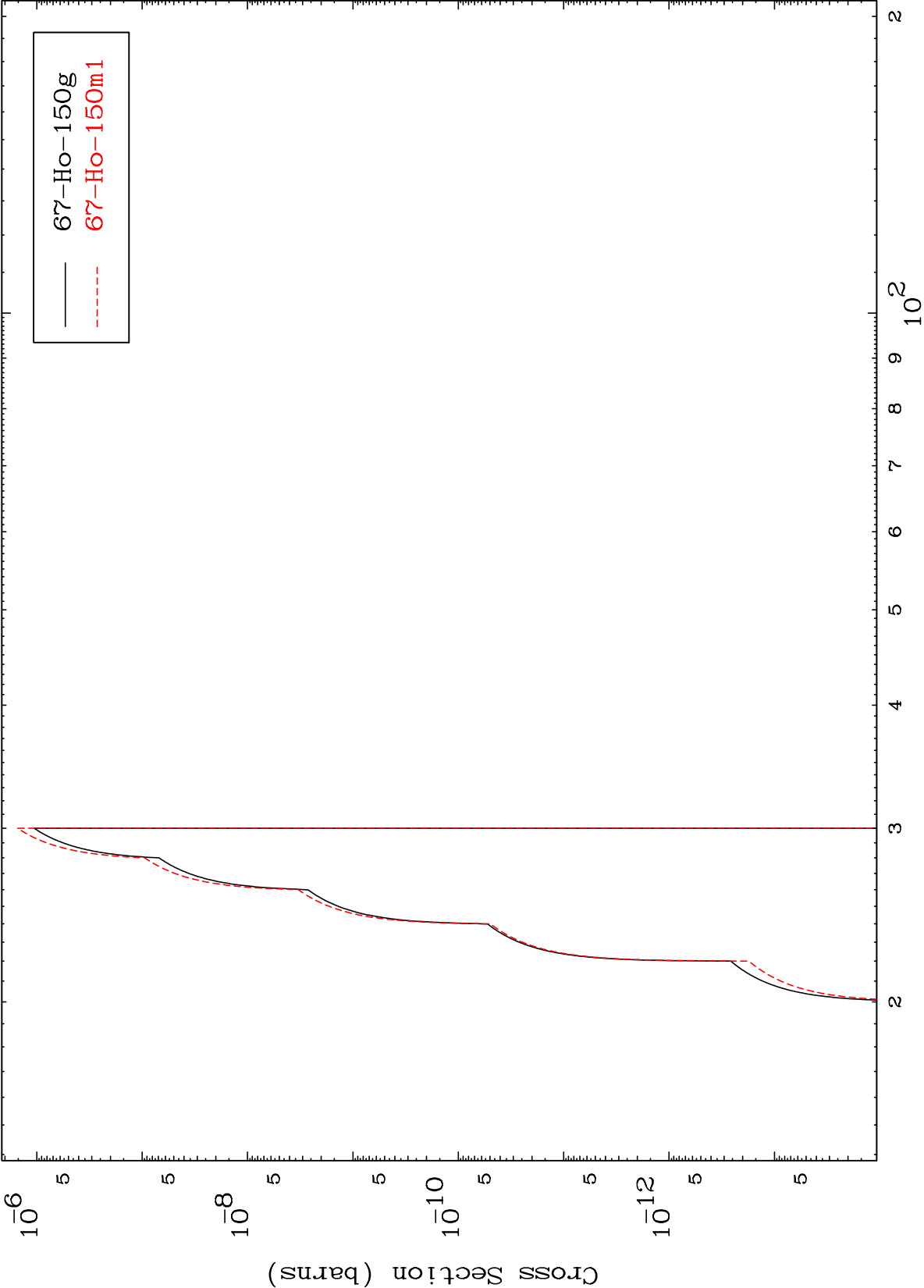


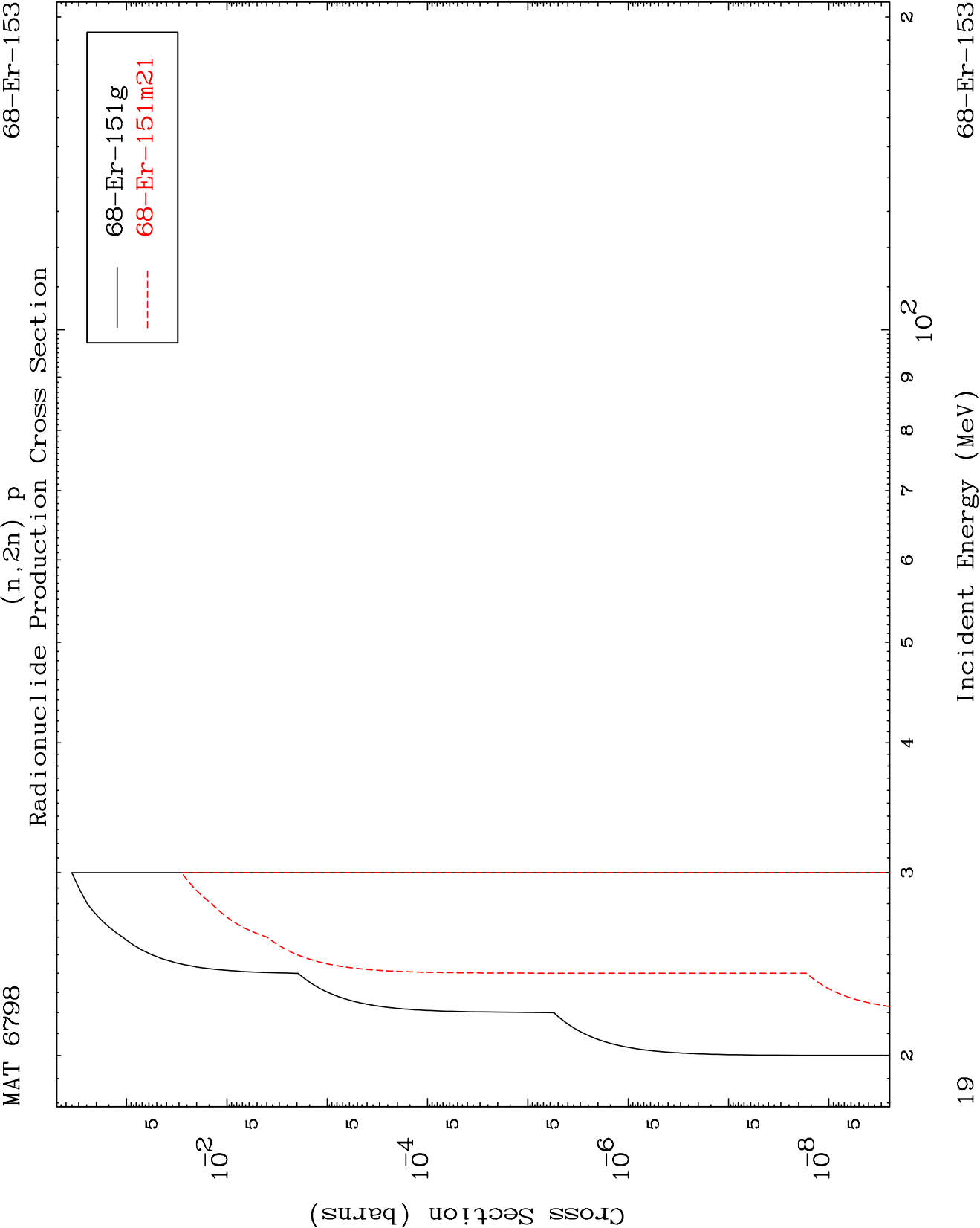
68-Er-153

Incident Energy (MeV)

17

Radionuclide Production Cross Section



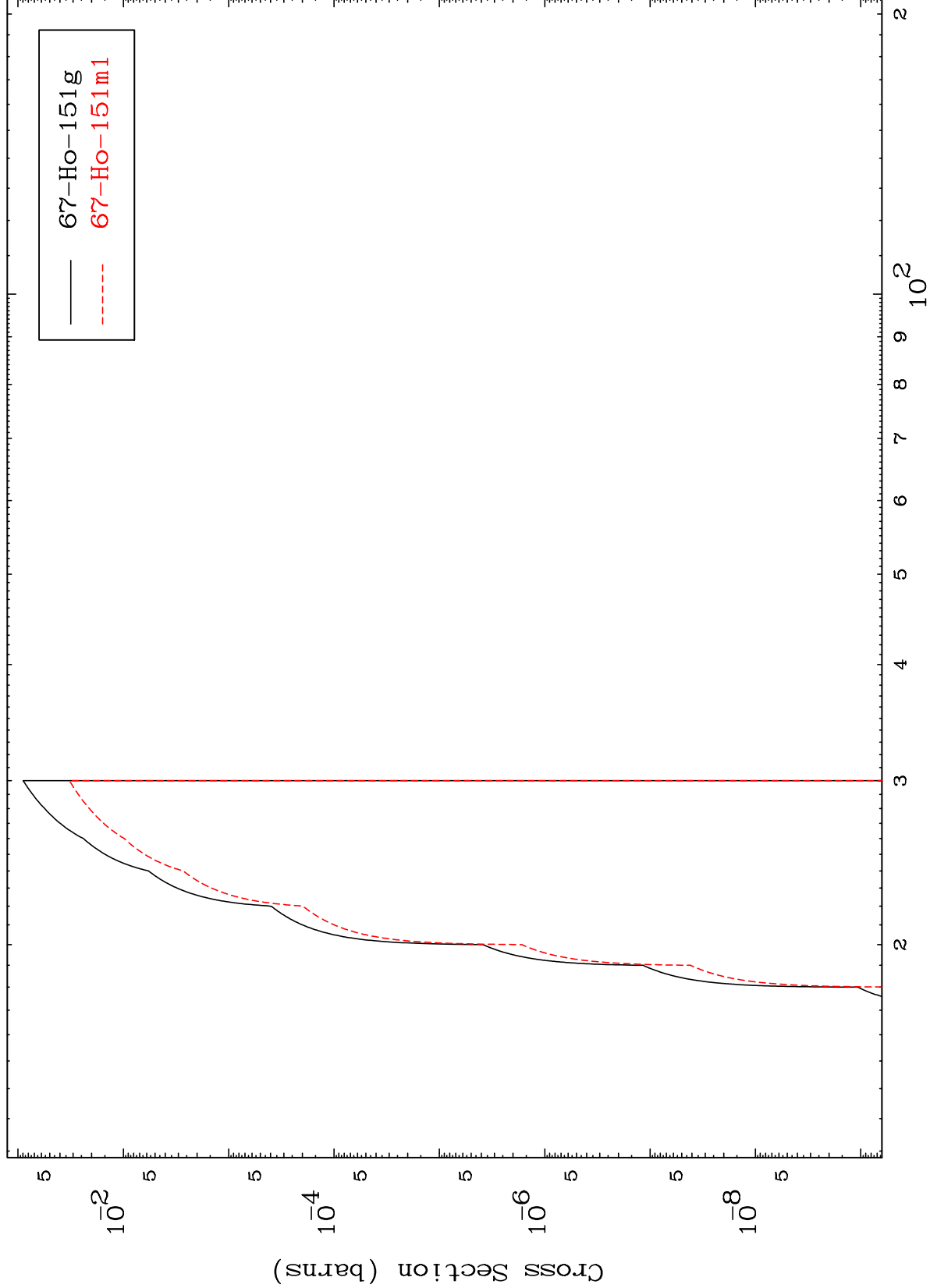


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(n,2n) p

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Radionuclide Production Cross Section



20

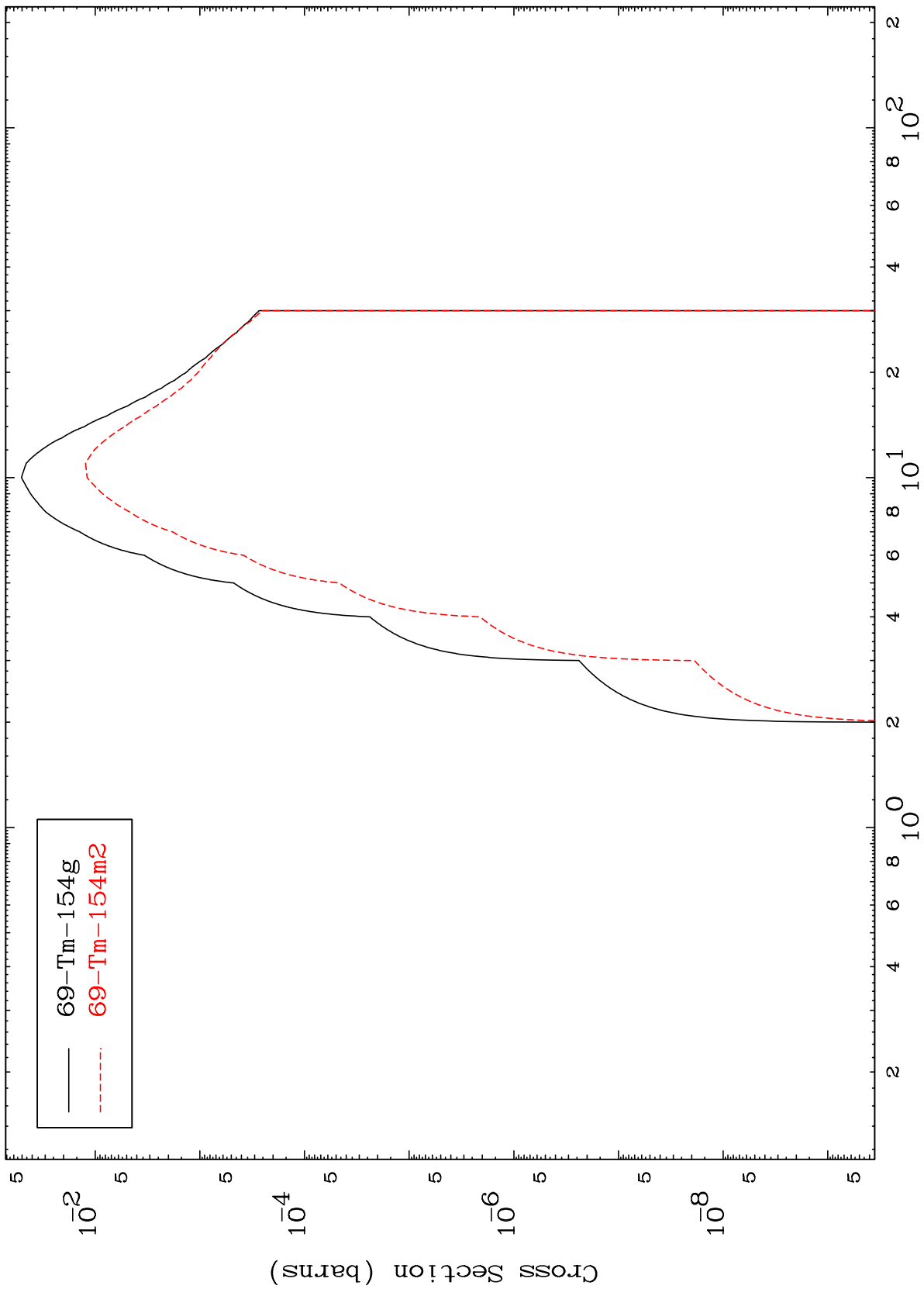
Incident Energy (MeV)

68-Er-153

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68-Er-153

Radionuclide Production Cross Section
(n, γ)



21

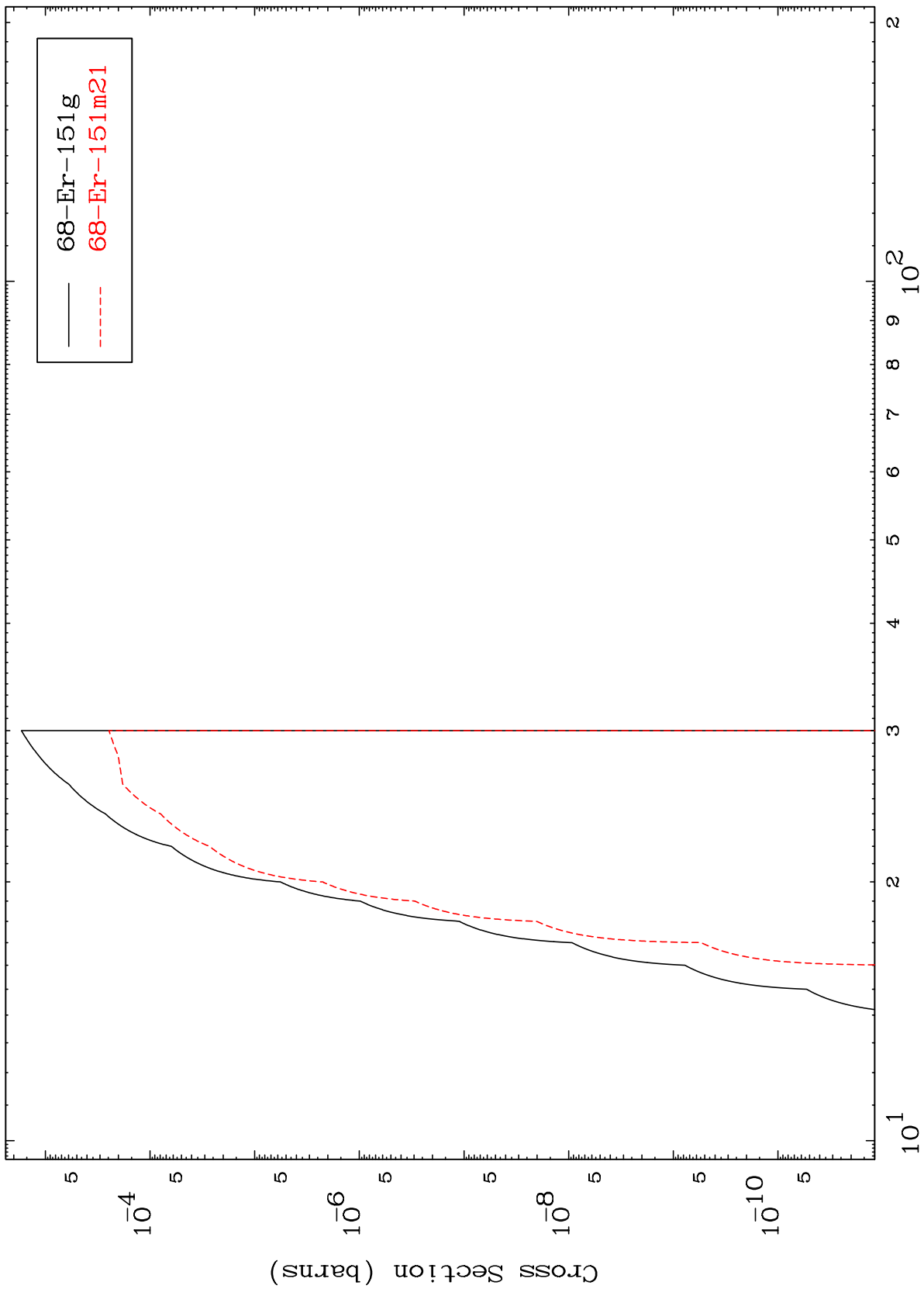
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,t)
Radionuclide Production Cross Section



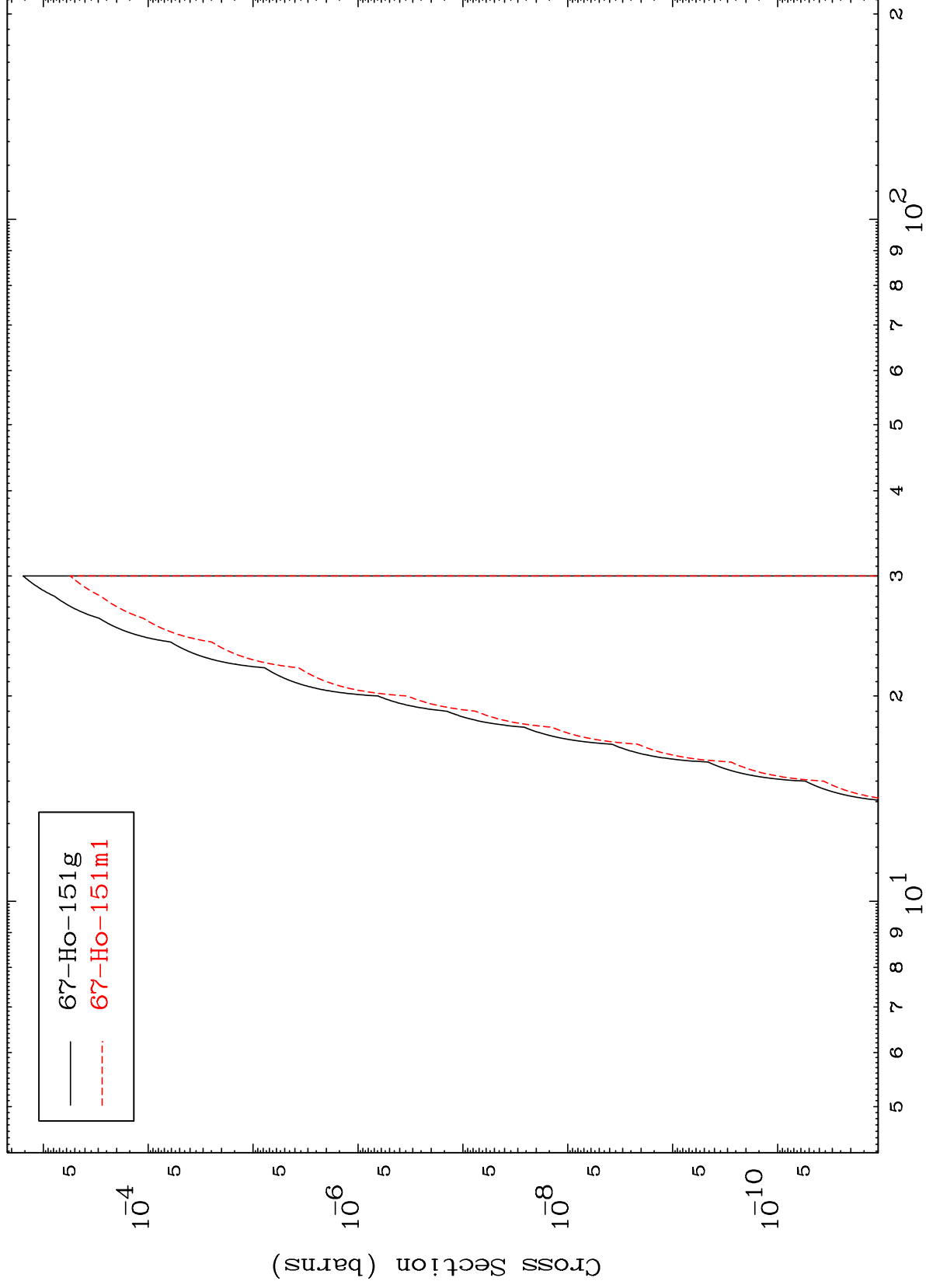
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Incident Energy (MeV)

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68-Er-153

Radionuclide Production Cross Section



23

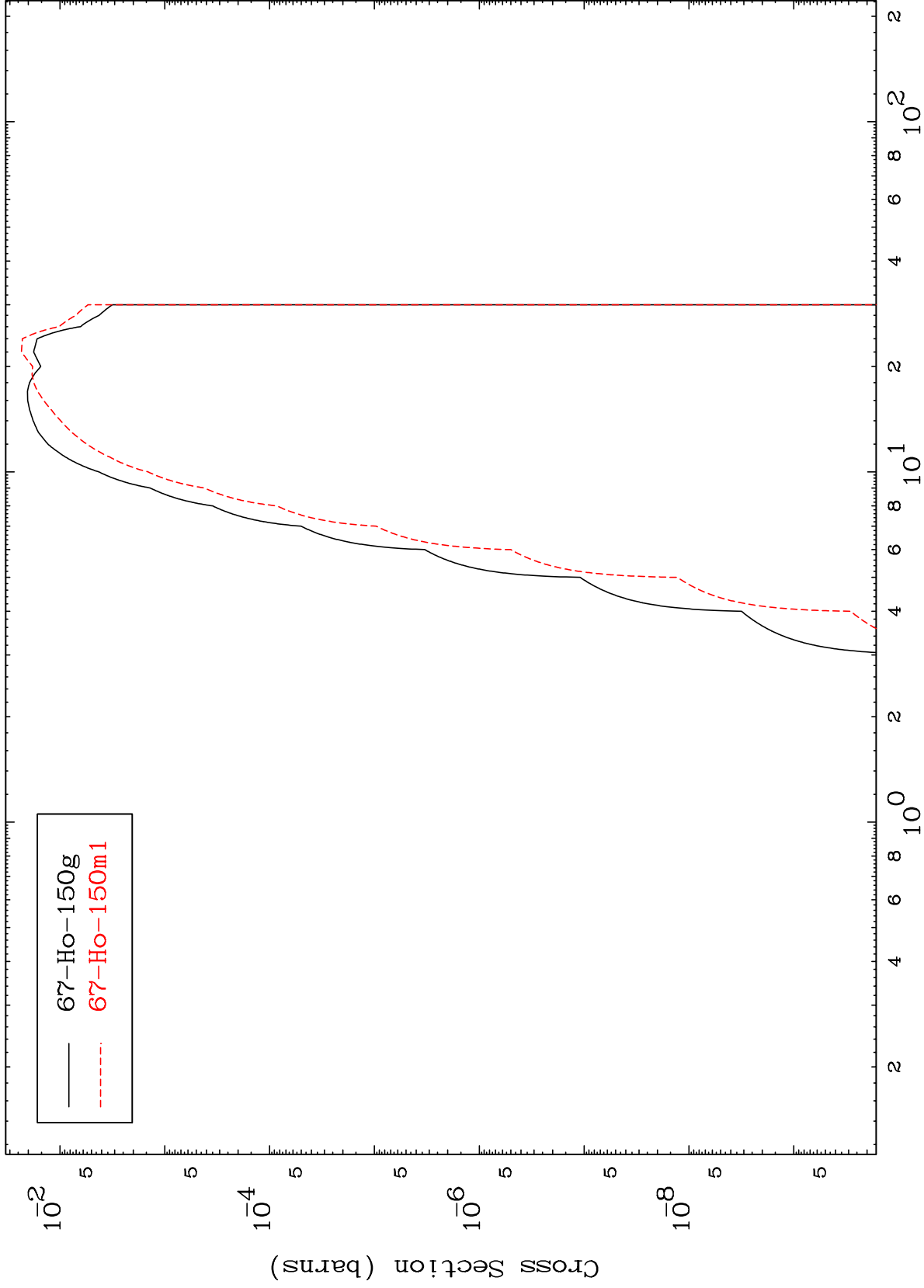
Incident Energy (MeV)

68-Er-153

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68-Er-153

Radionuclide Production Cross Section



24

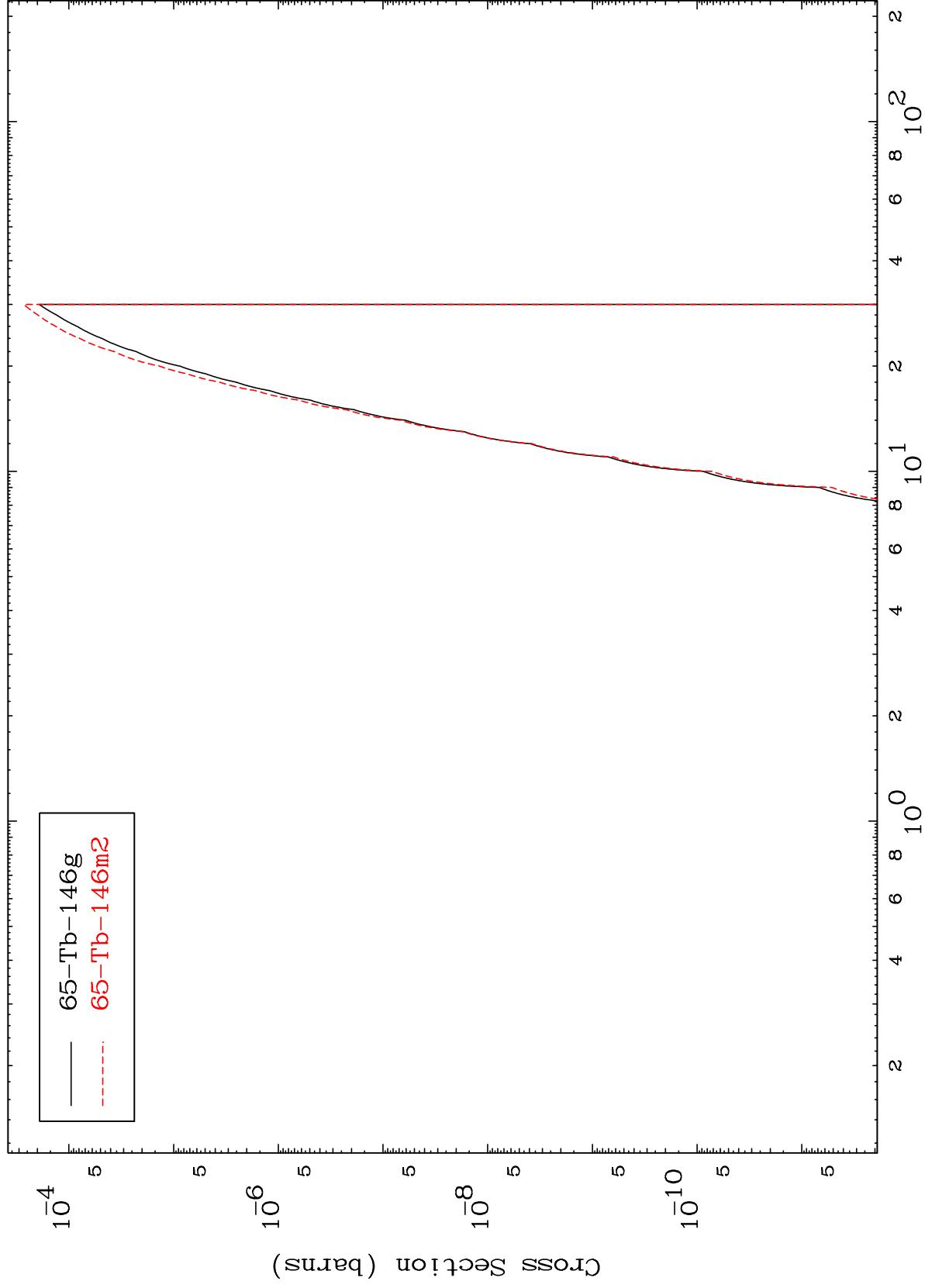
Incident Energy (MeV)

68-Er-153

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68-Er-153

Radionuclide Production Cross Section
(n,2α)



25

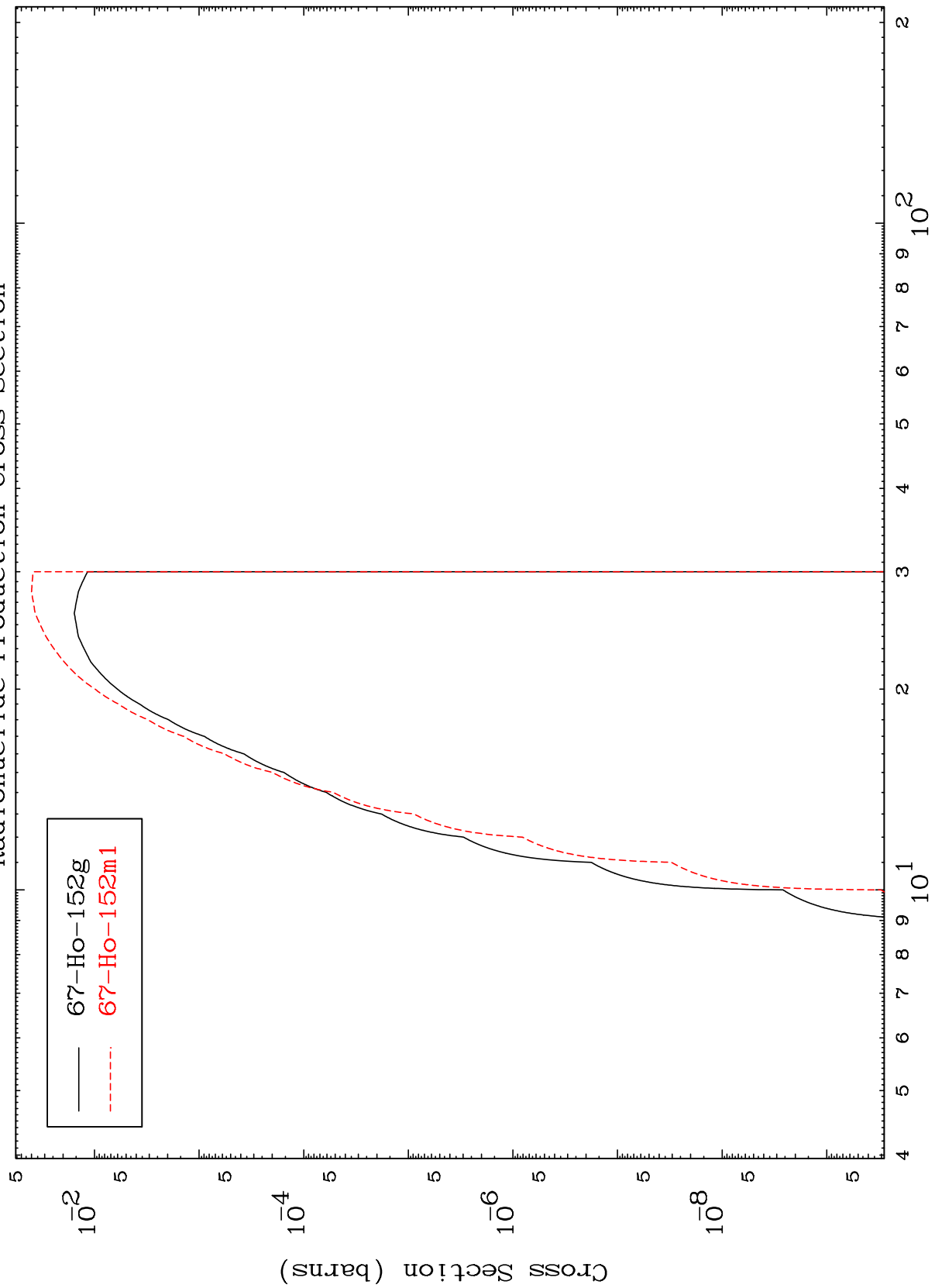
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,2p)
Radionuclide Production Cross Section



26

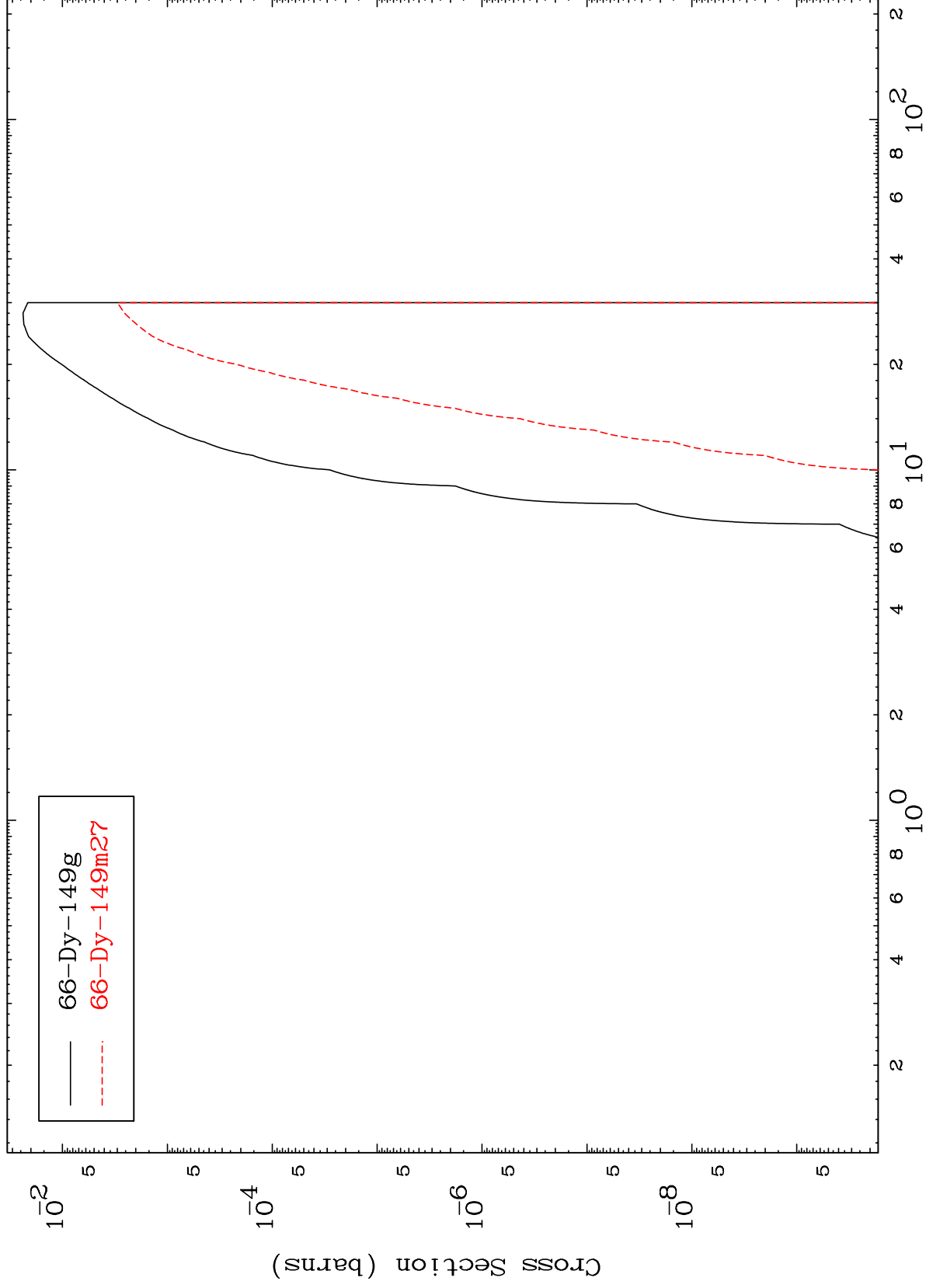
Incident Energy (MeV)

68-Er-153

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68-Er-153

(n,p) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

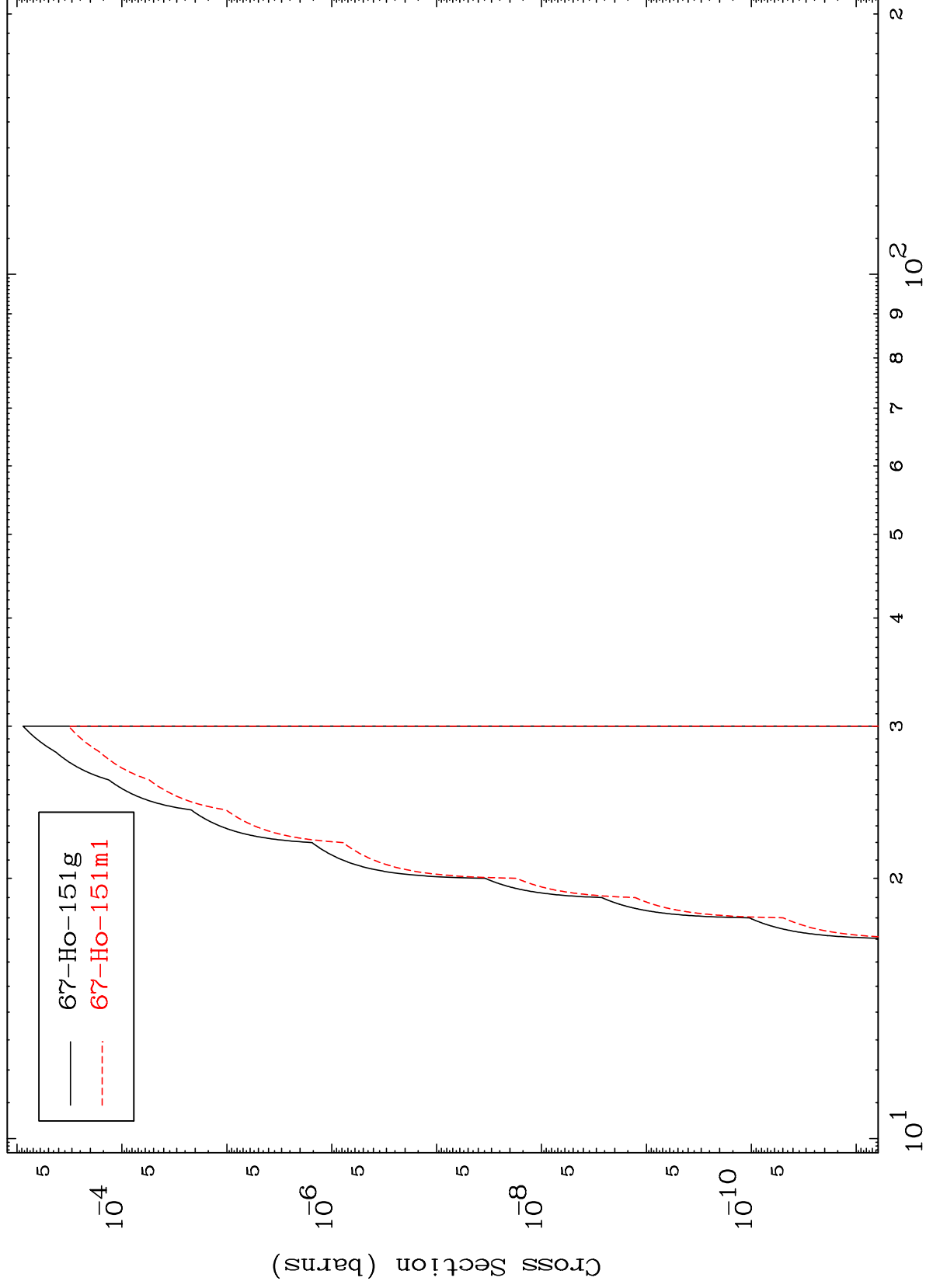
68-Er-153

MAT 6798

(n,p) d

68-Er-153

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-153

Radionuclide Production Cross Section

